

Commonwealth of Massachusetts  
Department of Telecommunications and Energy  
Fitchburg Gas and Electric Light Company  
Docket No. D.T.E. 02-24/25  
Record Request Response

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**Record Request No.: AG-RR-22 (Electric)**

Regarding FG&E's load research information provided to Mr. Harrison: (a) indicate, for each rate class, which data was estimated and which was actual; (b) explain the estimation and validation process that the company used for estimated data; (c) when actual data was used, when was the data gathered.

**Response:**

- (a) Data for the GD-3 and GD-4 classes was actual test year data. All other classes were estimated for the test year based on 1998 actual load research estimates.
- (b) FG&E's Electric Division estimated 2001 test year class hourly load data as follows: 1) Subtract loss adjusted actual GD-3 class hourly load data from FG&E actual hourly load data. The result is the sum of all other class's loss adjusted hourly load data. 2) Subtract an estimate of the outdoor lighting load and company use load, adjusted for losses. 3) Allocate the remaining load to the residential (RD-1, RD-2, RD-4) and commercial (GD-1, GD-2, GD-4, GD-5) classes based on 1998 load data adjusted for 2001 based on load level, sales, and number of active customer locations. 4) Verify the sum of all load adjusted class loads equal actual FG&E metered load data. 5) Subtract actual GD-4 hourly loads from commercial class estimates to refine estimates.
- (c) The actual GD-3 and GD-4 data was gathered during the test year. The data is collected on a monthly basis.

**Person Responsible:** Karen M. Asbury